

# Bricks



E-BOOK



MP3

# *Subject* **Reading**

Optimal Guides of Building up Knowledge in Various Subjects and Thinking Power

4

**Bricks**



# Bricks *Subject* **Reading**

Optimal Guides of Building up Knowledge in  
Various Subjects and Thinking Power

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**Bricks**

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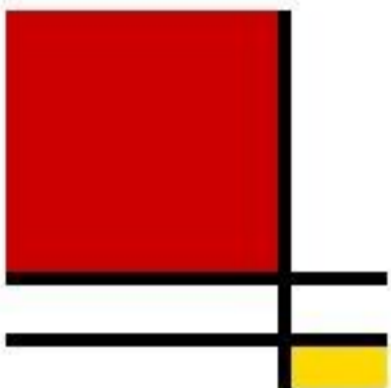


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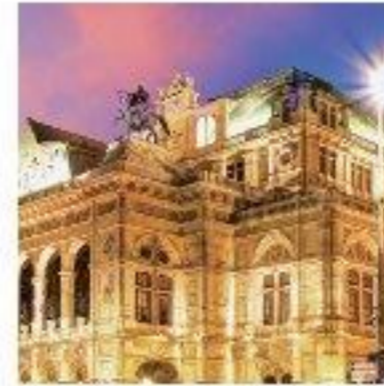


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**Bricks**  
*Subject*  
**Reading**

# Family Time Calculator

## Before You Read

How many hours do you spend talking with your father, mother, or siblings each day?

UNIT 1  
H O M E



**come across** phrasal v.   
*syn.* encounter  
 to be perceived in a certain way

**imaginary** adj.   
*syn.* assumed  
 based on an unreal situation

**estimation** n.   
*syn.* approximation  
 an approximate calculation of degree or quantity

**assume** v.   
*syn.* presume; think  
 to think that something is true

**approximately** adv.   
*syn.* roughly  
 almost close to correct

**significance** n.   
*syn.* importance  
 the quality of being worthy of attention

**quality** adj.   
 having a high degree of excellence

**defeat** n.   
*syn.* failing  
 failure to win

**characterize** v.   
*syn.* mark  
 to describe the character of someone or something

**reflect on** phrasal v.   
*syn.* think over  
 to think over deeply on a subject

**priority** n.   
*syn.* precedence  
 the status in order of importance or urgency

**extend** v.   
*syn.* prolong; lengthen  
 to increase a period of time

**lifespan** n.   
*syn.* lifetime  
 the period between birth to death in humans

**value** v.   
*syn.* adore; treasure  
 to consider someone or something to be important



**A** Write the correct words in the blanks, using the given meanings as clues.

- 1 \_\_\_\_\_ the period between birth to death in humans
- 2 \_\_\_\_\_ an approximate calculation of degree or quantity
- 3 \_\_\_\_\_ to be perceived in a certain way
- 4 \_\_\_\_\_ based on an unreal situation

**B** Complete the sentences with the words in the box. Change forms if necessary.

extend	priority	value	assume
defeat	quality	reflect on	approximately

- 1 The average person spends \_\_\_\_\_ 25 years on sleeping.
- 2 The significance is to spend \_\_\_\_\_ time with the people you love.
- 3 \_\_\_\_\_ a human lifespan is 80 years, the average person spends about 30 years on studying or working.
- 4 Spending quality time with family plays a positive role in \_\_\_\_\_ the human lifespan.
- 5 \_\_\_\_\_ these moments with your family and live longer!
- 6 Sharing joys and \_\_\_\_\_ can be characterized as quality time.
- 7 This family time calculation helps you realize the \_\_\_\_\_ in your life.
- 8 It is time to stop and \_\_\_\_\_ how you spend time with your family.

**IDENTIFYING INFORMATION**

Figure out the calculation of how much time you spend with your family throughout your life.

# Family Time Calculator~


One day, you visit the doctor's office for your usual checkup. The doctor tells you that you only have a few years left to be with your family. What would be the first thing to come across your mind? However, this unexpected result doesn't indicate the time you have left to live. Rather, the "family time calculator" tells you how much time you have left to be with your family.

The "family time calculator" provides an imaginary estimation. Assuming a human lifespan is 80 years, the average person spends approximately 25 years on sleeping, 30 years on studying or working, and 10-15 years on digital entertainment such as watching TV or using smartphones. Unfortunately, most people spend less than 10 years with their loved ones in their lifetime.

The significance here is to spend quality time with the people you love and care about. Sitting around the couch and staring at your smartphone do not count. But having meals together, talking about the day's events, sharing joys and defeats, and watching movies with a bowl of popcorn can be characterized as quality time. The table below shows how it works.



## Family Time Calculation

	<b>Your Father</b> 40 yrs old	<b>You</b> _____ yrs old
How many hours do you sleep?	6 hours per day	_____
How many hours do you work or study?	12 hours "	_____
How many hours do you watch TV and use your smartphone?	2 hours "	_____
How many hours do you spend on eating?	2 hours "	_____
How many hours of quality time do you spend with your family?	2 hours "	_____

2 hours of family time(daily) × 365 days × 40 more years to go = 29,200 hours  
 29,200 hours / 24 hours = about 1216 days  
 1216 days / 365 days = about 3 years and 121 days

\*Estimated lifespan: 80 years old

The clock is ticking. How many years do you have left? It is time to stop and reflect on how you spend time with your family. This family time calculation helps you realize the priorities in your life. Moreover, some studies show that spending quality time with family plays a positive role in extending the human lifespan. Value these moments with your family and live longer!

### Pop Quiz

If you are thirteen and spend an hour a day with your family, then you have approximately \_\_\_\_\_ years and \_\_\_\_\_ days left to be with your family.



## A Write **T<sub>True</sub>** or **F<sub>False</sub>** according to the passage.

True or False

- 1 \_\_\_\_\_ The family time calculator is used exclusively for patients.
- 2 \_\_\_\_\_ The family time calculator shows you how long you will live.
- 3 \_\_\_\_\_ Spending more time with your family can help you live longer.

## B Choose the best answers.

Understanding Details

- 1 What is the best summary for this passage?
  - a. regular checkups for a longer and healthier life
  - b. the family time calculator for middle-aged women
  - c. the value of family time through the family time calculator
  - d. the invention of the family time calculator
- 2 According to the 2<sup>nd</sup> paragraph, which of the following does NOT fit in the blank?

The average person spends \_\_\_\_\_.

- a. less hours on sleeping than working
  - b. more time on digital entertainment than with the family
  - c. one-fifth of his or her lifetime with the family
  - d. most hours on working and sleeping
- 3 Which information might NOT be useful for a family time calculator?
  - a. a person's expected lifespan
  - b. how much a person spends on entertainment
  - c. how many hours a person sleeps a day
  - d. how many family members a person has
- 4 Which of the following is NOT defined as quality time with the family?
  - a. having meals together
  - b. talking about good and bad events of the day
  - c. watching movies together
  - d. talking on a smartphone while dining with the family

**5** According to the family time calculation table, which of the following is true?

- If your father sleeps 6 hours a day, he spends  $\frac{1}{5}$  of his lifetime.
- If your father spends 2 hours with the family, it's less than 3 years of his lifetime.
- If your father spends 2 hours on his smartphone, he wastes more than 4 years.
- If your father works 12 hours a day, he literally spends  $\frac{1}{4}$  of his lifetime.

**6** What can be inferred from the passage?

- Family time calculation is made to encourage teenagers for their hard work.
- The family time calculation helps you recognize how you manage your time.
- It is important to spend more time with family even when there is no conversation.
- Family time calculation criticizes parents for spending most of their time working.

**C** Rewrite the sentences, using the **gerund** as a subject.

Focus on Sentences

(**Sit / Sitting**) around the couch and staring at your smartphone do not count.

→ **Sitting** around the couch and staring at your smartphone do not count.

**1** Having meals together and (share / sharing) one's joys and defeats are characterized as quality time.

→ \_\_\_\_\_  
 \_\_\_\_\_ are characterized as quality time.

**2** (Spend / Spending) quality time with family plays a positive role in extending the human lifespan.

→ \_\_\_\_\_  
 \_\_\_\_\_ plays a positive role in extending the human lifespan.